



PARTNERS: AMERICAN INSTITUTE OF ARCHITECTS HISTORIC RESOURCES COMMITTEE • ARCHITECTURAL ENGINEERING INSTITUTE
• ASSOCIATION FOR PRESERVATION TECHNOLOGY INTERNATIONAL • ASSOCIATION FOR THE PRESERVATION OF HISTORIC
NATCHITOCHES • CANE RIVER CREOLE NATIONAL HISTORICAL PARK • CANE RIVER NATIONAL HERITAGE AREA COMMISSION •
NORTHWESTERN STATE UNIVERSITY

OAKLAND PLANTATION

Oakland Plantation is one of the nation's most complete expressions of the rural French Creole building tradition and is one of the few large plantation complexes remaining in the South. The period of significance spans from 1818, the date of the original portion of the main house, to the mid-twentieth century. In 1998, Oakland Plantation was acquired by the National Park Service and is open daily for tours as part of the Cane River Creole National Historical Park. Participants will enjoy a behind-the-scenes tour of the park.



TRAINING LOCATION

Located at Lee H. Nelson Hall on the campus of Northwestern State University of Louisiana, NCPTT advances the use of science and technology in historic preservation. Working in the fields of archeology, architecture, landscape architecture and materials conservation, the Center accomplishes its mission through training, education, research, technology transfer and partnerships.

HOTEL ACCOMMODATIONS

Boasting 31 bed & breakfast inns, 5 private guesthouses and 10 hotel/motels, Natchitoches offers a variety of lodging options, most of which are located only minutes from NCPTT. To compare locations, rates or amenities and plan your travel arrangements online, visit the website www.natchitoches.net.

FEATURING NATIONALLY SIGNIFICANT "LIVING LABORATORIES"



Established in the late 18th century by former slaves who themselves became wealthy planters, the grounds of Yucca Plantation (now known as Melrose Plantation) contain some of the oldest structures built by persons of African heritage for their own use in the United States. Serving as case studies will be the *poteaux sur sole* Yucca House, and the African House, a unique, nearly square structure with an umbrella-like roof. The Association for the Preservation of Historic Natchitoches maintains and interprets the site, currently the most visited heritage attraction in the Cane River National Heritage Area.

For more information and to apply, visit our website, www.ncptt.nps.gov/summerinstitute

National Center for Preservation
Technology and Training
645 College Ave
Natchitoches LA 71457



ENGINEERING FOR OLDER
AND HISTORIC BUILDINGS

JUNE 14-24, 2005

NCPTT SUMMER INSTITUTE ARCHITECTURE AND ENGINEERING TRAINING

ENGINEERING FOR
OLDER AND HISTORIC
BUILDINGS

JUNE 14-24, 2005

Natchitoches LA



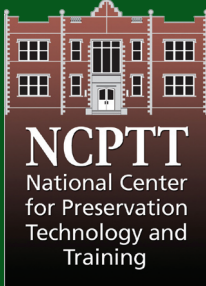
First Class Mail
Postage and Fees
PAID
National Park Service
Permit No. G-83



National Center for Preservation Technology and Training
Technology Serving the Future of America's Heritage



A Training Series
for engineers,
architects and
other preservation
professionals with
strong technical
backgrounds.



SEE PRESERVATION IN PROGRESS AT THE CANE RIVER NATIONAL HERITAGE AREA

Addressing the needs and opportunities of the existing built environment represents a significant portion of work produced by U.S. engineering and architectural firms. Annually, over 90 percent of every construction dollar is spent on existing structures. Engineering for Older and Historic Buildings aims to better prepare design professionals to effectively deal with these important resources.

These courses introduce the issues and technical challenges encountered in older and historic buildings, and emphasize the subtle shifts in perspective and problem-solving methods that are necessary when working with these resources. Courses can be taken individually or combined for a full two-week introduction to Preservation Engineering.

For more information and to apply, visit our website, www.ncptt.nps.gov/summerinstitute

HISTORIC MATERIALS AND BUILDING PATHOLOGY JUNE 14-18

DIAGNOSTICS METHODOLOGY & TREATMENT STRATEGIES JUNE 20-24

FEES AND REGISTRATION

- \$895 PER COURSE OR \$1425 FOR BOTH.
- PARTNER DISCOUNT FOR MEMBERS OF AIA, AEI, AIC, APT OR NATIONAL PARK SERVICE EMPLOYEES: \$795 PER COURSE OR \$1325 FOR BOTH.
- ADDITIONAL DISCOUNT FOR EARLY REGISTRATION: \$100 OFF (MUST REGISTER BY MAY 17).

PROFESSIONAL DEVELOPMENT CREDIT

- AIA HISTORIC RESOURCES COMMITTEE
- ASCE ARCHITECTURAL ENGINEERING INSTITUTE

THORN GRAFTON; ARCHITECT, CORAL GABLES, FL:

"I REALLY ENJOYED THE HANDS ON PROBLEM SOLVING, AND THE ABILITY TO GO FROM THE HISTORIC SITES BACK TO THE CLASSROOM."

DOREEN PULLEY-KATS; ENGINEER, TWINSBURG, OH:

"THIS COURSE TRAINED US TO MAKE BETTER DECISIONS FOR THE TREATMENT AND PRESERVATION OF OLDER AND HISTORIC BUILDINGS."

DONNA ISAACS, STUDENT AT THE UNIVERSITY OF FLORIDA
M.E. RINKER, SR. SCHOOL OF BUILDING CONSTRUCTION:

"MANY TIMES, BUILDERS OF HISTORIC BUILDINGS DIDN'T NECESSARILY FOLLOW THE SAME RULES OF CONSTRUCTION WE USE TODAY. THE INFORMATION WE LEARNED HERE IS HELPING ME RETHINK HOW I LOOK AT THESE BUILDINGS AND GIVING ME A FIRM FOUNDATION TO ADDRESS THESE ISSUES IN MY FUTURE CAREER."

SCOTT FALVEY; ARCHITECT, KNOXVILLE, TN:

"THE METHODOLOGY OF APPROACH USED IN THIS COURSE TO SOLVE PROBLEMS WITH OLDER AND HISTORIC BUILDINGS WILL HELP ME IN MY PROFESSIONAL CAREER. HAVING ACCESS TO THE CASE STUDIES ALONG WITH THE TEACHING STYLE HAS MADE THE COURSE ONE OF THE BEST CONTINUING EDUCATION UNIT COURSES I HAVE PARTICIPATED IN."

FOR MORE INFORMATION AND TO APPLY, VISIT OUR WEBSITE:
WWW.NCPTT.NPS.GOV/SUMMERINSTITUTE

Detailed information on
Courses • Instructors • Audience • Sites
• Fees and Registration • Accommodations
• Reduced Student Rates
OR CALL 318-356-7444